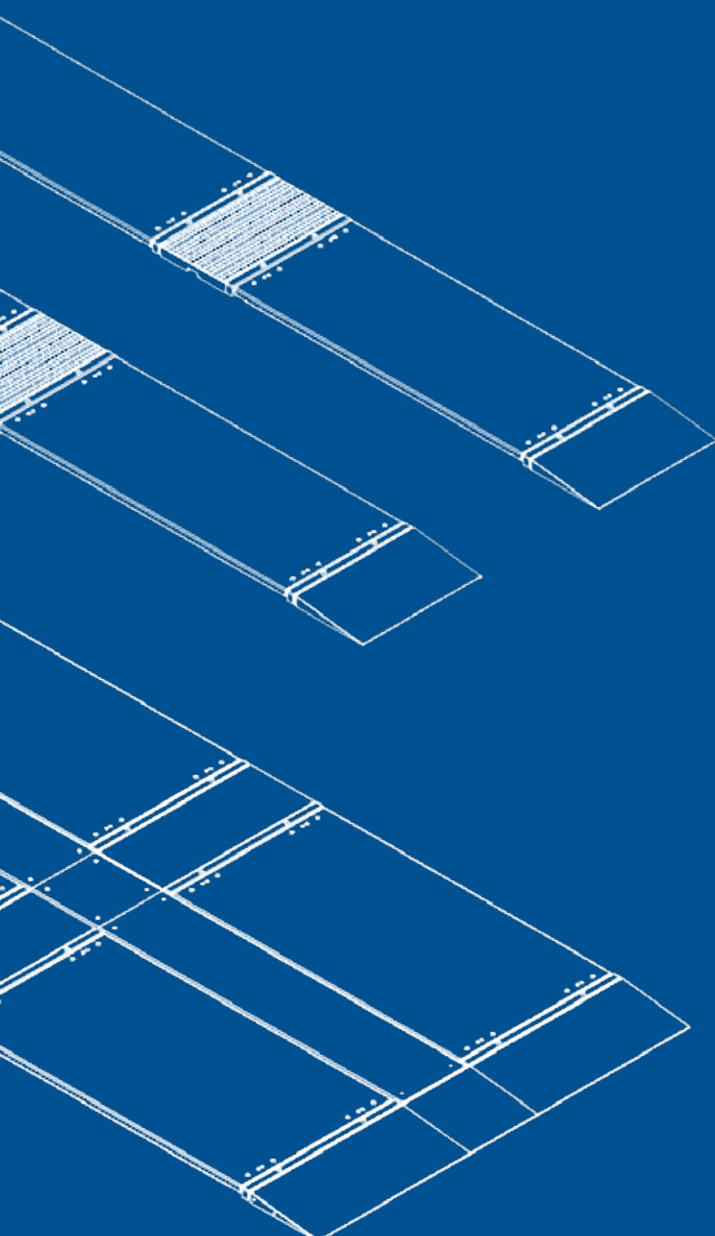


Braking diagnosis solutions





Universal application:

diagnosis and control system suitable for every vehicle

Fast testing:

weight data and braking forces are acquired in a single passage with simultaneous operation of two axles

Reduces time/cost:

particularly low profile with no or minimal civil works required



The **RAVRT900PLT** and **RAVRT700PLT** plate brake tester for 2, 3 and 4 wheel cars and motorbikes is a control and diagnosis system that can be universally used on **every type of vehicle**. The simultaneous operation of two axles and the easy to use software offer high **precision diagnostic** operations in a short time.



Control and diagnosis system for cars and motorcycles



2,3,4 WHEELS

Can be universally used on all types of vehicle.



RAVRT900PLT

The RAVRT900PLT model is ideal for those workshops having high work volume.



Suitable for 2WD - 4WD - AWD tractions.

It is also suitable for all 4x4, AWD (All Wheel Drive) and 4WD (4 Wheel Drive) vehicles, with automatic traction control without the need for additional accessories.

Low profile.

A particularly low profile of the structure makes the tests extremely easy, even for vehicles with low or super low settings, such as sports cars.






Integrated management software, compatible with the MCTCNet2 system.

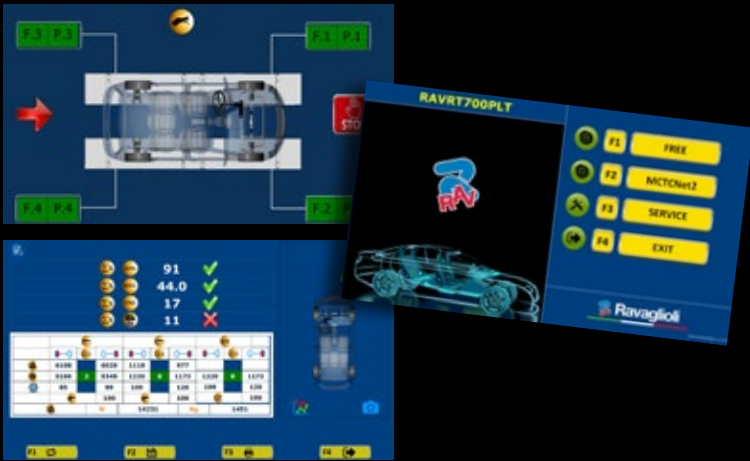


Universal Bluetooth remote control for test management and connection of the lever/pedal pressure sensors for cars and motorcycles.





Braking efficiency and dynamic behaviour.

The dynamic behaviour of the vehicle when braking on the road is recreated.




91	✓
44.0	✓
17	✓
11	✗



Speedometer speed test bench.

Dual speed test bench complete with passive current brake for 2, 3 and 4-wheel motorcycles (e.g. APE, QUAD and MICRO CAR) - model RAVRT094MVBX + RAVRT094MTRBX. Required to perform anti-pollution tests (MCTCNet2). (Available in single version for 2-wheel vehicles only - model RAVRT094MVBX)

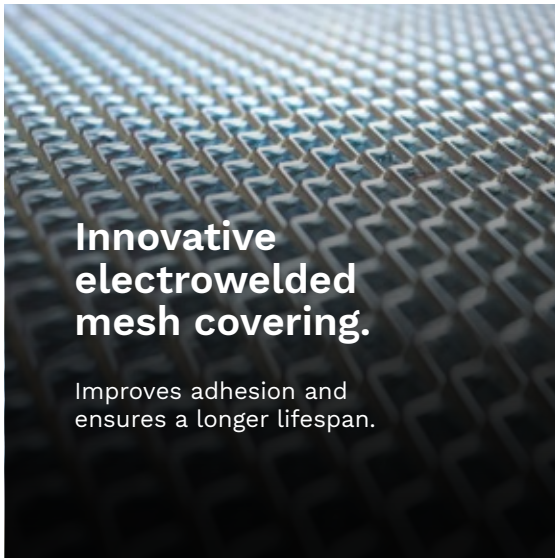


By integrating the single (RAVRT094M) or double (RAVRT094MVBX + RAVTR094MTRBX) speed test bench all tests required by the local motor vehicle authorities for 2, 3, 4-wheel vehicles can be performed (for example, gas analysis); as well as maximum speed tests for motorbikes.



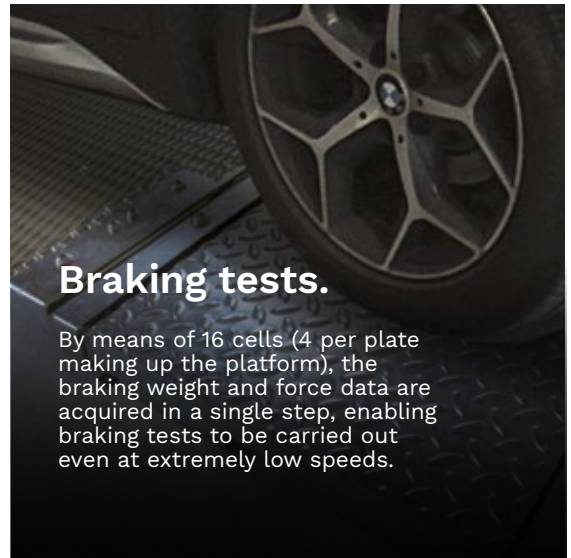
BRAKE TESTERS - TEST LANES

Plate brake testers



**Innovative
electrowelded
mesh covering.**

Improves adhesion and ensures a longer lifespan.



Braking tests.

By means of 16 cells (4 per plate making up the platform), the braking weight and force data are acquired in a single step, enabling braking tests to be carried out even at extremely low speeds.




**Type approvals
RAVRT900PLT*:**

*valid in Italy





**Type approvals
RAVRT700PLT*:**

*valid in Italy


**Compatible
with system**

TEq-Link
connected workshop



INTERNET CONNECTION

Sending results to the customers.
Remote assistance.




BRAKE TESTERS - TEST LANES

Plate brake testers

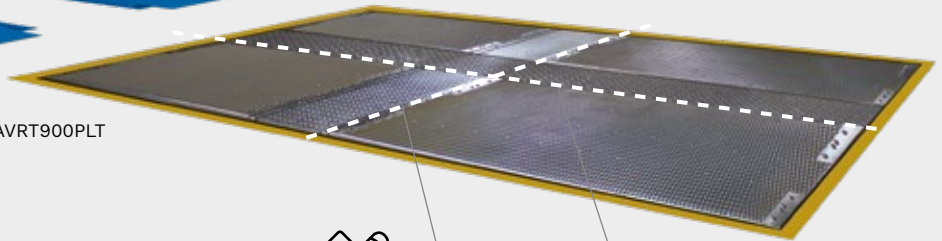


Reduced installation time and cost



Installation in flush-mounted version requires only a small excavation.

Model RAVRT900PLT

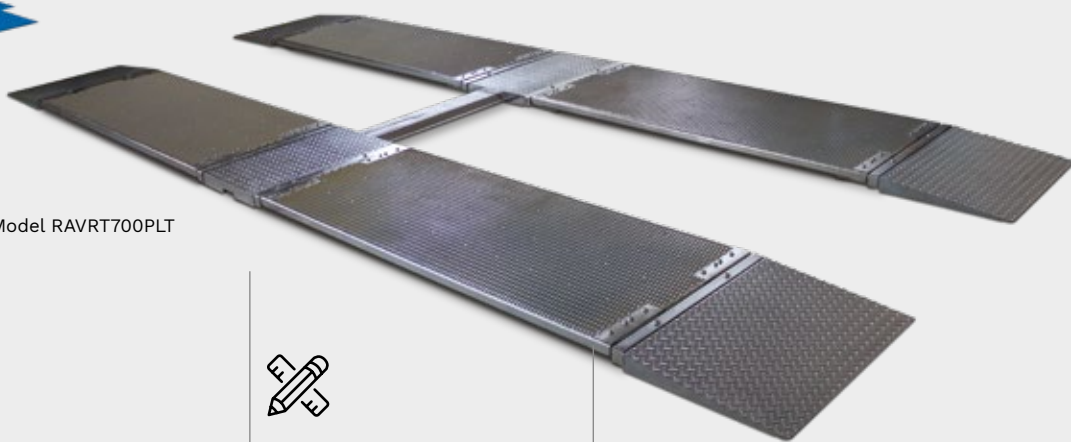


Low overall dimensions.

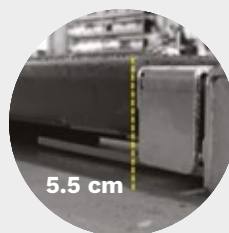
Width: 2.20 m

Length: 4.04-4.80 m

Model RAVRT700PLT

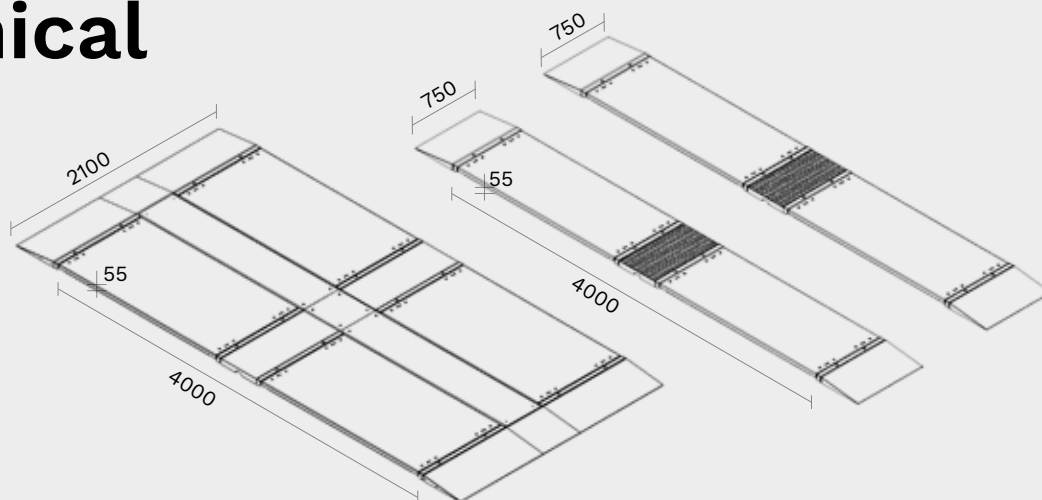


Installation in surface-mounted does not require any civil work.



5.5 cm

Technical data



	RAVRT900PLT	RAVRT700PLT
Type of installation	flush-mounted - surface-mounted	flush-mounted - surface-mounted
Max. brakeable performance	6 kN x wheel	6 kN x wheel
Test weight	20000 N x axle	20000 N x axle
Coefficient of friction	> 0.6	> 0.6
Min. vehicle testing width	300 mm	800 mm
Max. vehicle testing width	2020 m	2020 m
Test speed	5 km/h	5 km/h
Test plate length	4000 mm	4000 mm
Test plate width	900 mm	750 mm
Test plate height	55 mm	55 mm
Surface coating	electrowelded mesh	electrowelded mesh
Space requirement length	4000 flush-mounted / 4840 surface-mounted	4000 flush-mounted / 4840 surface-mounted
Space requirement width	2100 mm flush-mounted - surface-mounted	750 mm flush-mounted (x plate) 2200 mm surface-mounted














	RAVRT094M*	RAVRT094MVBX	RAVRT094MTRBX**
Type of installation	flush-mounted	flush-mounted	flush-mounted
Max. drive-over load	10000 N x wheel	10000 N x wheel	10000 N x wheel
Roller diameter	190 mm	190 mm	190 mm
Roller axle distance	250 mm	250 mm	250 mm
Roller length	350 mm	900 mm	900 mm
Max. test speed	80 km/h	80 km/h	80 km/h
Power supply	230 V - 50/60 Hz	230 V - 50/60 Hz	230 V - 50/60 Hz

*It is not possible to upgrade for 3-4 wheels

**Combinable only with RAVTR094MVBX

RAVRT094MVBX + RAVRT094MTRBX
Length: 2577 mm
Width: 536 mm
Depth: 287 mm

Accessories

		CAR	CAR MOTORBIKE 2-3-4 WHEELS Brakes only	CAR MOTORBIKE 2-3-4 WHEELS Brakes+speed
	SRT900PLTKFLOOR 4 ramps, surface-mounted installation kit	O	O	O
	SRT700PLTKFLOOR 4 ramps, surface-mounted kit	O	O	O
	SRT056PLT Universal Bluetooth remote control	S	S	S
	SRT047PLT Pedal pressure measuring device	S	S	S
	SRT048PLT Parking effort meter	S	S	S
	SRT050PLT Calibration bar - Dynamometer	S	S	S
	RAVRT009PLT PC - Keyboard - Mouse - Printer	S	S	-
	RAVRT009ME Cabinet for motorbike PVEL tester	-	-	S
	RAVRT094MVBX 2-wheel PVEL tester	-	-	S
	RAVRT094MVBX + RAVRT094MTRBX 3-4-wheel PVEL tester	-	-	O
	PCS/BASE/NET2 PCS (no DIR module)	O	O	O
	RAVRTSWFONO/N2 DIR NOISE METER SW module	O	O	O
	VRTW Platenumber recognition kit-DYALOG- Wireless version	O	O	O

S Necessary for configuration **O** Optional



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